

**From:** Richard Rupert/R3/USEPA/US  
**Sent:** 4/16/2012 7:45:50 AM  
**To:** KarenD Johnson/R3/USEPA/US@EPA  
**CC:**  
**Subject:** Re: gas wells

you could just send them to me in a spreadsheet if you can. will that work?

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Richard Rupert,  
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"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise."  
Colin Powell

**From:** KarenD Johnson/R3/USEPA/US  
**To:** Richard Rupert/R3/USEPA/US  
**Date:** 04/16/2012 07:42 AM  
**Subject:** Re: gas wells

OK we'll pull the well work over reports...do you want us to load them somewhere special?  
Karen D. Johnson, Chief  
Ground Water & Enforcement Branch

**From:** Richard Rupert/R3/USEPA/US  
**To:** KarenD Johnson/R3/USEPA/US@EPA  
**Date:** 04/16/2012 07:39 AM  
**Subject:** Re: gas wells

**Ex. 6 - Personal Privacy** then up to Dimock.

I really won't have a chance to use the info until late afternoon.

I should have some really interesting charts by the end of the week.

thanks  
Rich

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From: KarenD Johnson/R3/USEPA/US  
To: Richard Rupert/R3/USEPA/US  
Date: 04/16/2012 07:35 AM  
Subject: Re: gas wells

We have access to PA IRIS that probably has more information on the re-works.

I've got performance evaluations all morning. But Jim is in and I'll see if he can pull the drill records. Are u=you in the office or on the road??

Karen D. Johnson, Chief  
Ground Water & Enforcement Branch

From: Richard Rupert/R3/USEPA/US  
To: KarenD Johnson/R3/USEPA/US@EPA  
Date: 04/16/2012 06:33 AM  
Subject: gas wells

Good morning Karen,

I spent a lot of the weekend charting analytical results and am seeing some correlation with drilling activity. I am relying on a spread titled "Cabot Gas Wells\_PADEP\_12\_0314". It gives spud dates but does mention horizontal drilling or reworking. I have limited info on reworking or remediation from the Cabot presentation October 2011.

Do you have a more detailed database I can have access to?

thanks  
Rich

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